

# 2012 Military Health System CONFERENCE



## Image Management System in Ophthalmology

The MHS: Healthcare to Health

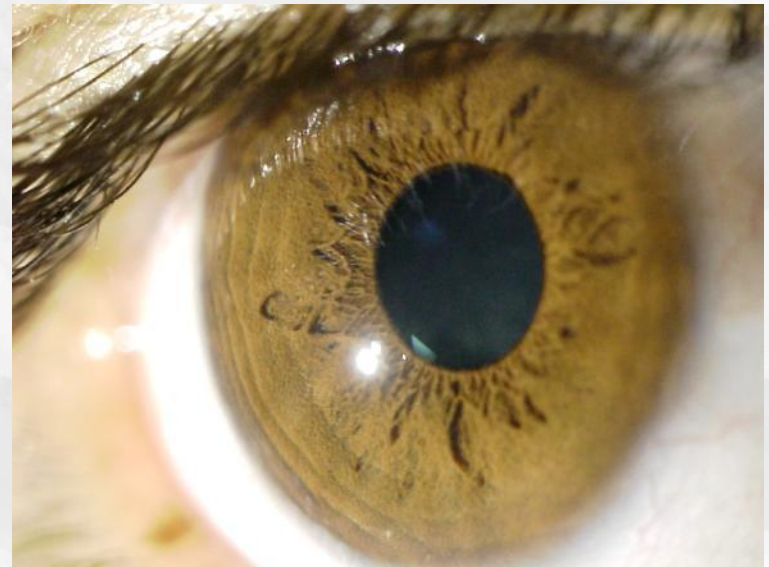
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31 January 2011



Department of the Navy

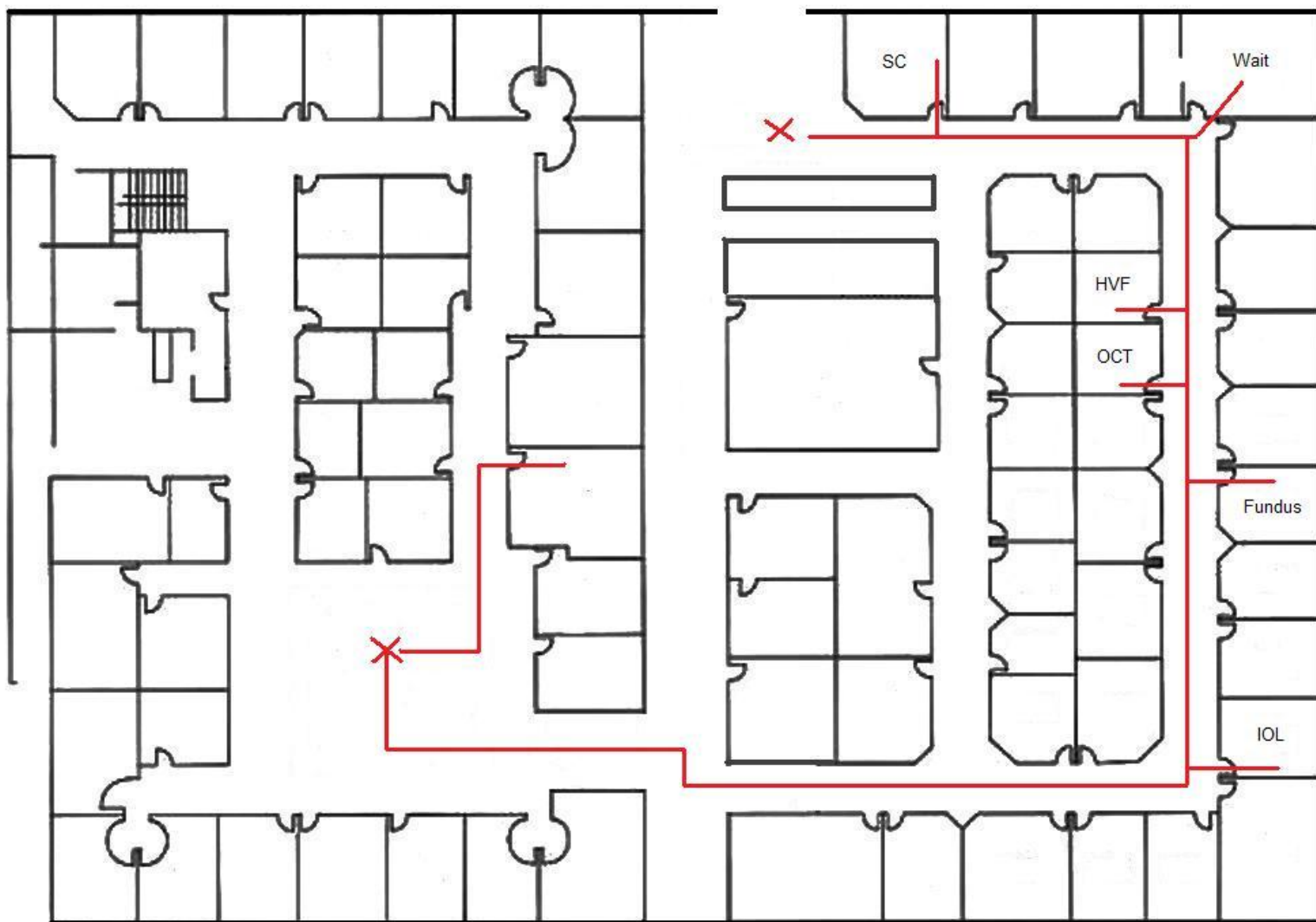


# Image Management System in Ophthalmology: Background

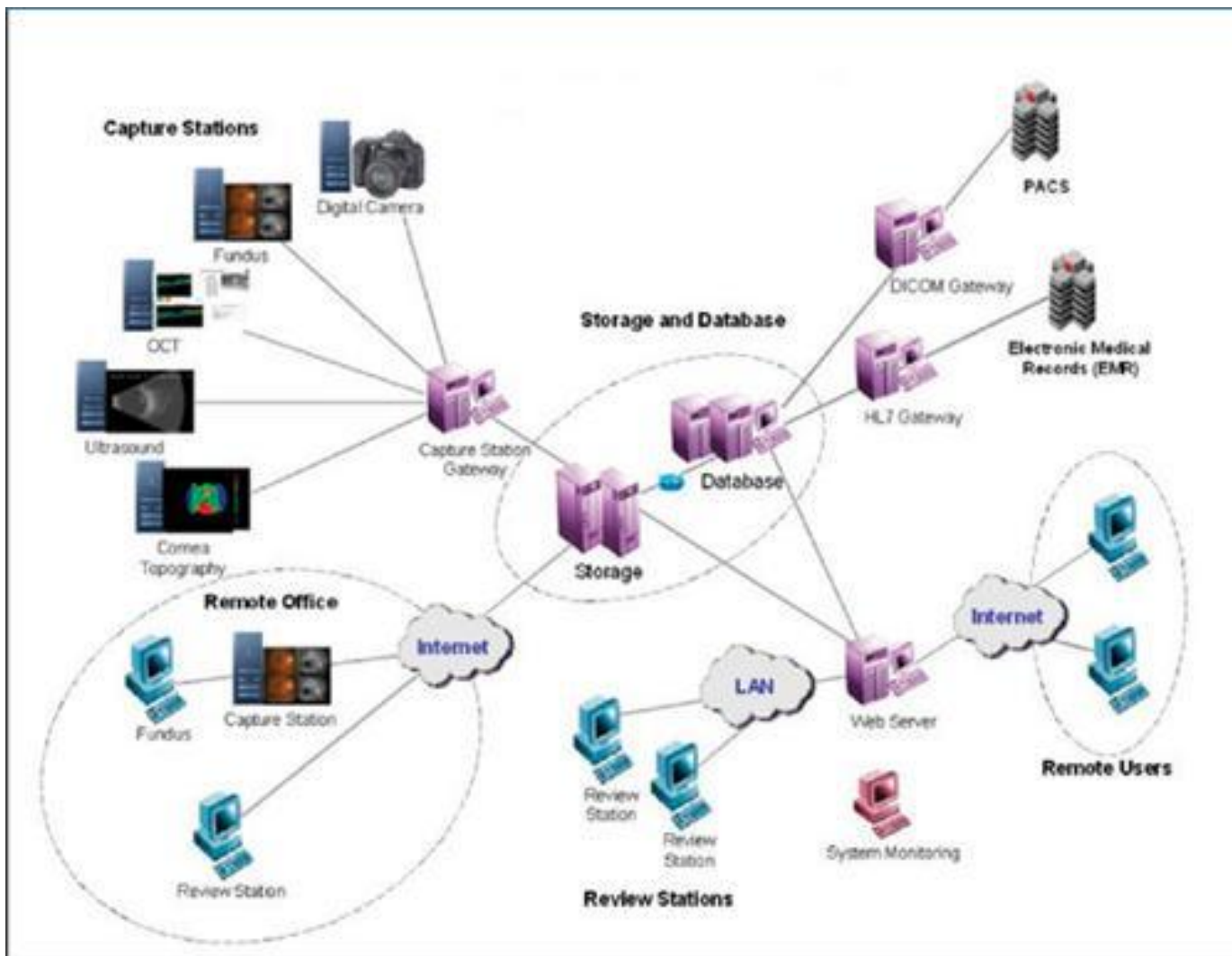




# Image Management System in Ophthalmology: Need



# Image Management System in Ophthalmology: Solution



# Image Management System in Ophthalmology: Solution



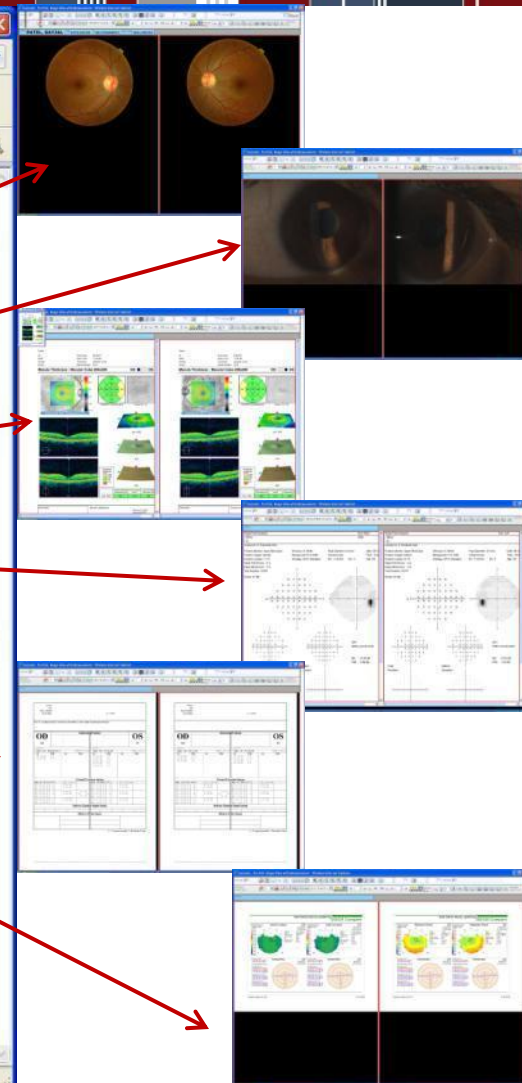
EyeRoute - Exam List - Windows Internet Explorer

Search by: Patient Name (First Last name) value of: Patel All Last 7 day Today

Search by: Signed/Not Signed value of: All Exam from

Sel	Patient ID	Last Name	First Name	Gen	Birth Date	Exam Date	CS	View?	V?	R?	Proc	Doctor	Diagnosis	Tcase	Imported
	20/	PATEL		M	19	2011/09/01	Topcon ImageNet				Non_mid.	PATEL	DM SCREEN		2011/09/01
	20/	PATEL		M	19	2011/09/01	Kowa Slit Lamp								2011/09/01
	20/	PATEL		M	19	2011/08/30	Cirrus OCT								2011/08/30
	20/	PATEL			19	2011/08/30	Humphrey VF 1				Single Field Analysis				2011/08/30
	20	PATEL			19	2011/08/23	IOL Master					DR.			2011/08/23
	20/	PATEL			19	2011/08/23	Atlas								2011/08/23

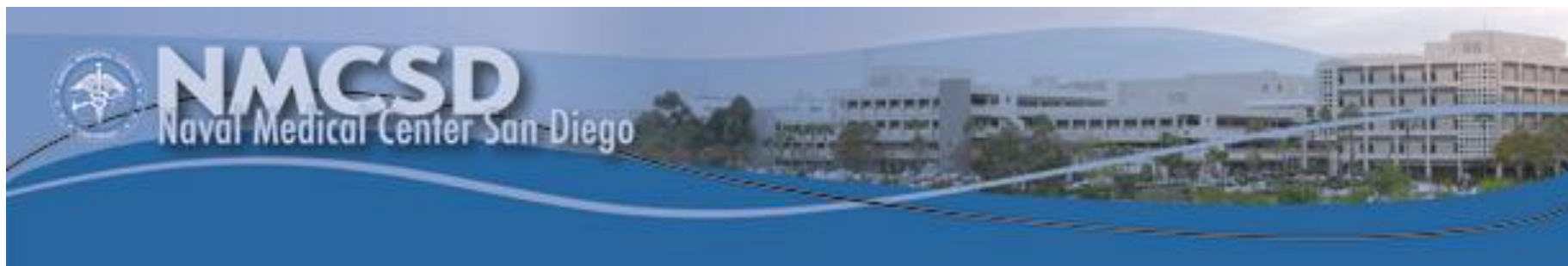
Total Records: 6 1 of 1 Records/page 25



# Image Management System in Ophthalmology: Implications



- Higher standard of patient care
  - better comparison of studies
  - study availability
  - higher resolution viewing and medical record keeping





# Image Management System in Ophthalmology: Implications



- Increased efficiency
  - reallocation of support staff resources
  - better patient flow and decreased appointment times
- Cost savings
  - use of a completely paperless system
  - higher productivity